



JPW

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Eduardo M. FRIERE et al.

Application No.: 10/735,663

Filed: December 16, 2003

Docket No.: 117062

For: COMPACT FULL WIDTH ARRAY ARCHITECTURE WITHOUT SATELLITE AND  
BUTTING ERRORS

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following:

**Amendments to the Specification; and**

**Remarks.**